

In re application of: Ronald C. Gonsiorawski
Serial No.: 10/035,107
Filed: 12/27/01
For: Encapsulated Photovoltaic Modules And Method Of Manufacturing Same
Art Unit: 1753
Examiner: Brian L. Mutschler

Case Docket No. ASE-08 CIP

Assistant Commissioner For Patents
Washington, D.C. 20231



Sir:

Transmitted herewith is an amendment in the above-identified application.

Small entity status of this application has been previously established.
 A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.
 No additional fee is required.

The fee has been calculated as shown below:

	Claims After Amend.		Most Claims Previously Paid For	Present Extra Claims	Rate	Small Entity Additional Fee	Large Entity Rate	Large Entity Additional Fee
Total	11	Minus	22		x 9		x18	0
Indepen.	4	Minus	4		x 42		x84	0
Mult. Claims					+140		+280	0

Total
Additional
Fee

Total
Additional
Fee

Please charge my Deposit Account No. 16-0221 the amount of \$ _____. A duplicate copy of this sheet is attached.

A check in the amount of _____ is attached.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 16-0221. A duplicate copy of this sheet is attached.

Any filing fees required under 37 CFR 1.16 for the presentation of extra claims.
 Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

Pandiscio & Pandiscio
470 Totten Pond Road
Waltham, Massachusetts 02451-1914
Tel. (781) 290-0060
Fax (781) 290-4840

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Wire Application of: Ronald C. Gonsiorawski
Serial No.: 10/035,107
Filing Date: 12/27/01
For: Encapsulated Photovoltaic Modules And Method
Group Art Unit: 1753
Examiner: Brian L. Mutschler
Attorney's Docket No.: ASE-08 CIP

26 February 2003

Assistant Commissioner For Patents
Washington, D.C. 20231

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3/7/03

Sir:

AMENDMENT "B"

In response to the Official Action issued 06 December 2002, and in support of the REQUEST FOR CONTINUED EXAMINATION filed herewith, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Page 10 – please replace the first paragraph with the following new paragraph:

In accordance with the preferred embodiment of the invention, additives for mitigating UV-induced photo-oxidation are incorporated in the zinc ionomer.

B1
Preferably the additives are added in amounts ranging from about 0.3 to about 1.0 wt. % and consist of a UV light absorber in the form of Tinuvin 328, a product manufactured by Geigy Chemical Corporation of Ardsley, New York, which is believed to be 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol, and a UV stabilizer in the form of Chimassorb™ 944, also a product manufactured by Geigy Chemical Corporation, which is identified by the manufacturer as a sterically hindered amine light stabilizer (commonly identified as HALS). More specifically, Chimassorb™ 944 is believed to have the following composition: